

**202** may provide control of the entire cabin environment, rather than single isolated zones or elements of the cabin environment.

**[0026]** Block **506** receives a preset recall request for the environment preset. For example, the user may enter the preset recall request on the mobile computing device **218**. Block **508** recalls the environment preset by adjusting the setting of each of the plurality of settable cabin environment systems according to the environment preset.

**[0027]** Block **510** receives a user type indication and a trigger condition associated with the environment preset. For example, the user type indication may indicate whether the user is a passenger or a crew member and cabin server **202** may store the user type indication and the trigger condition in association with the environment preset. In some embodiments, the trigger condition is omitted.

**[0028]** Block **512** generates a selector whose selection produces the preset recall request and displays the selector in a location that is based on the user type indication. For example, the cabin server **202** may cause the selector to be displayed on a display screen in the galley area **104** as a crew primary location, on a display screen in seating areas **106** and **108** as a passenger primary location, or in both locations. In some embodiments, mobile computing device **218** is a passenger primary location.

**[0029]** Block **512** determines whether a trigger condition associated with the environment preset has occurred. The trigger condition indicates events, times, or situations that may occur during flight. When the trigger condition has not occurred, method **500** returns to block **512**. When the trigger condition has occurred, method **500** proceeds to block **516**.

**[0030]** Block **516** recalls the environment preset in response to occurrence of the trigger condition. In some embodiments, bootup of the aircraft environment management system is a trigger condition. In some embodiments, the aircraft transitioning between phases of flight is a trigger condition. For example, cabin server **202** may recall the environment preset in response to detecting deployment of landing gear.

**[0031]** Block **518** receives a recapture request for the environment preset that is associated with at least one of the plurality of settable cabin environment systems.

**[0032]** Block **520** overwrites the environment preset for the at least one of the plurality of settable cabin environment systems using the setting as it existed for at least one of the plurality of settable cabin environment systems at the time of receipt of the recapture request.

**[0033]** Block **522** determines whether the setting has changed in response to a setting adjustment input from the user. When the setting has not changed, method **500** ends. When the setting has changed, method **500** proceeds to block **524**.

**[0034]** Block **524** stores the setting as it existed immediately prior to the setting adjustment input as an “undo” preset.

**[0035]** Block **526** determines whether an undo preset has been received from the user. For example, cabin server **202** may generate an undo changes selector associated with the undo preset whose selection reverts to the setting as it existed immediately prior to the setting adjustment input in block **524**.

**[0036]** By providing the user ability to capture current aforementioned cabin environmental states as represented in-situ, save it as a preset, and recall presets for those various

environmental factors of an aircraft, the disclosed embodiments can provide a passenger with an improved cabin experience during a flight on the aircraft.

**[0037]** In this document, relational terms such as first and second, and the like may be used solely to distinguish one entity or action from another entity or action without necessarily requiring or implying any actual such relationship or order between such entities or actions. Numerical ordinals such as “first,” “second,” “third,” etc. simply denote different singles of a plurality and do not imply any order or sequence unless specifically defined by the claim language. The process steps may be interchanged in any order without departing from the scope of the invention as long as such an interchange does not contradict the claim language and is not logically nonsensical.

**[0038]** Furthermore, depending on the context, words such as “connect” or “coupled to” used in describing a relationship between different elements do not imply that a direct physical connection must be made between these elements. For example, two elements may be connected to each other through one or more additional elements.

**[0039]** While at least one exemplary embodiment has been presented in the foregoing detailed description, it should be appreciated that a vast number of variations exist. It should also be appreciated that the exemplary embodiment or exemplary embodiments are only examples, and are not intended to limit the scope, applicability, or configuration of the invention in any way. Rather, the foregoing detailed description will provide those skilled in the art with a convenient road map for implementing the exemplary embodiment or similar embodiments. It should be understood that various changes can be made in the function and arrangement of elements without departing from the scope of the disclosure claims and legal equivalents thereof.

1. An aircraft, comprising:

a passenger cabin having an environment:

a plurality of settable cabin environment systems in operable communication with a user and each controlling an aspect of the environment based on a setting; an aircraft environment management system in electronic communication with the plurality of settable cabin environment systems, the aircraft environment management system programmed to:

receive a preset capture request from the user;

store, as an environment preset, the setting as it existed for each of the plurality of settable cabin environment systems at a time of receipt of the preset capture request;

receive a preset recall request for the environment preset; and

recall the environment preset by adjusting the setting of each of the plurality of settable cabin environment systems according to the environment preset.

2. The aircraft of claim 1, wherein the aircraft environment management system is further programmed to:

receive a preset label indicating a name for the environment preset from the user; and

store the setting using the preset label according to the name.

3. The aircraft of claim 2, wherein the aircraft environment management system is further programmed to:

receive a user type indication associated with the environment preset; and